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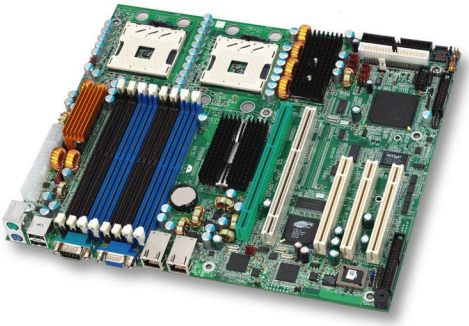
Server Solutions



Paxville Ready

Tiger i7320D

S5350-D

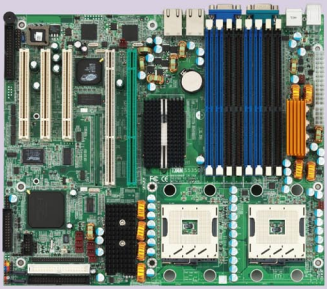
intel inside XEON

Value Dual Xeon™ Server Board w/Intel® E7320 (Lindenhurst-VS) in SSI EEB

- Intel® dual core 800mHz FSB Xeon™ support
- Intel® E7230+ESB6300
- 8 DIMMS up to 16 GB DDR registered memory support
- (2) PCI-X + (3) PCI slots
- Dual PCI-E LAN
- SATA RAID 0,1 support
- ATI® Rage™ XL on-board graphics
- SSI CEB form factor

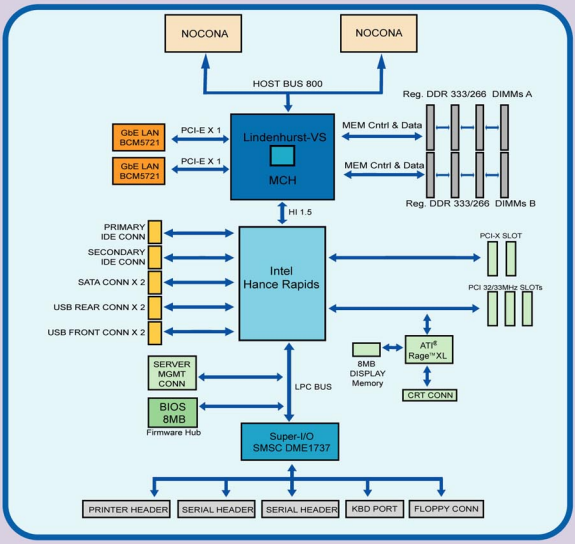
(Specifications are subject to change without notice. Items pictured may only be representative.)

Tiger i7320D
S5350-D



▲TOP View

Block Diagram



S P E C I F I C A T I O N S

Processors
- Two mPGA604 sockets
- Intel® Xeon™ Processor with EM64T support
- 800MHz FSB support

Chipset
- Intel Lindenhurst-VS (E7320) MCH
- Intel Hance Rapids (6300ESB) South Bridge
- SMSC DME1737 LPC I/O chip

Memory
- Dual memory channels, 8 x DIMM sockets
- Supports up to eight DDR-333/266 DIMM
- Registered, ECC memory supported

Expansion Slots
- Two PCI-X 64/66 slots
- Three 32/33 PCI 2.3 slots

Integrated I/O
- One Floppy connector
- Two USB 2.0 ports (via cable)
- One COM port (via cable)
- One LPT port (via optional cable)
- Tyan 2 x 9 front-panel pin header
- 2 x 25 connector for optional IPMI SMDC card

Back Panel I/O Ports
- Stacked PS/2 Mouse & Keyboard ports
- Stacked two USB2.0 ports
- One 15-pin VGA port
- One 9-pin COM port
- Two RJ45 10/100/1000 Base-T port w/ activity LED

System Management
- SMSC DME1737 and EMC6W201(or ADM1027) w/hardware monitoring
- Nine 3-pin Fan headers (six w/ tachometer input and temperature-sensing auto fan control)
- Temperature and voltage monitoring
- Watchdog timer

Integrated PCI IDE (6300ESB)
- Dual channel master modes support 4 IDE devices
- Support for ATA-100/66/33 IDE drives and ATAPI compliant devices

Integrated Serial ATA (6300ESB)
- Two Serial ATA Host controllers embedded
- Supports 2 Serial ports running at 1.5GB/s
- RAID 0 or 1 supported

Integrated LAN Controllers
- Two GbE LAN controller
  - Broadcom BCM5721 PCI Express GbE LAN controller
  - Operating at PCI-E interface
  - ASF 2.0 support
  - Pin headers for front panel LAN LED

Integrated 2D/3D PCI Graphics
- ATI® Rage™ XL PCI graphics controller
- 8MB Frame Buffer of video memory

BIOS
- Phoenix BIOS 8Mbit Flash
- Supports APM 1.2 & ACPI 1.0
- PnP, DMI2.0, WfM2.0 power Management

Power
- On board dual 4-phase VRM
- EPS 12V (24-pin + 8-pin) power connectors

Form Factor
- SSI CEB
- 12.0" x 10.2" (305mm x 259mm)

Regulatory
- FCC Class B (Declaration of Conformity)
- CE (Declaration of Conformity)
- BSMI

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